

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method of processing a substrate, comprising:
 - a) positioning the substrate in a partial enclosure containing [[in]] an electrolyte solution, wherein the substrate is positioned a first distance from a permeable disc disposed in the electrolyte;
 - b) applying a current to a surface of the substrate exposed to the electrolyte and depositing a material on the substrate while rotating the partial enclosure; and
 - c) positioning the substrate a second distance from the permeable disc, the second distance being less than the first distance.
2. (Original) The method of claim 1, wherein the electrolyte is a copper containing solution.
3. (Original) The method of claim 2, wherein less than 5000 angstroms of material is deposited at the first distance.
4. (Original) The method of claim 1, wherein the current is applied in a range from about 20 amps or less.
5. (Original) The method of claim 1, wherein the permeable disc is a polishing pad.
6. (Original) The method of claim 5, wherein applying the current to the substrate comprises the use of a pulse plating technique.
7. (Original) The method of claim 1, wherein the first distance is between about 1 mm and about 5 mm.

8. (Previously Presented) The method of claim 7, wherein the second distance is less than about 100 μm .

9. (Original) The method of claim 7, wherein the substrate and the permeable disk are in contact at the second distance.

10. (Original) The method of claim 1, further comprising transferring the substrate to a polishing apparatus.

11. (Original) The method of claim 9, wherein the permeable disk exerts a pressure on the substrate of about 2 psi or less at the second distance.

12. (Original) The method of claim 1, wherein the current is applied in a range between about 0.5 amps and about 5.0 amps.

13. (Currently Amended) A method of processing a substrate, comprising:
positioning the substrate in a partial enclosure containing an electrolyte solution,
wherein the substrate is positioned a first distance from a permeable disc disposed in
the electrolyte; and

applying a current to a surface of the substrate exposed to the electrolyte and
depositing a material on the substrate while rotating the partial enclosure.

14. (Original) The method of claim 13, wherein the electrolyte is a copper containing solution.

15. (Original) The method of claim 13, wherein less than 5000 angstroms of material is deposited at the first distance.

16. (Original) The method of claim 13, wherein the current is applied in a range from about 20 amps or less.

17. (Original) The method of claim 13, wherein the permeable disc is a polishing pad.

18. (Original) The method of claim 13, further comprising transferring the substrate to a polishing apparatus.

19. (Original) The method of claim 13, wherein the current is applied in a range between about 0.5 amps and about 5.0 amps.